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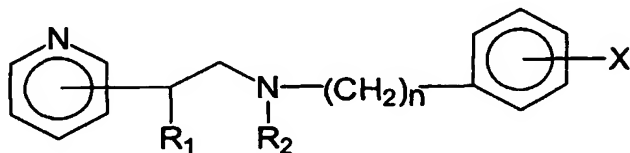
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(54) Title: NOVEL DERIVATIVES OF PYRIDYLETHANOL (PHENYLETHYL) AMINES AS INHIBITORS OF CHOLESTEROL BIOSYNTHESIS, PROCESSES FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM



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(57) Abstract: The novel derivatives of pyridylethanol (phenylethyl) amines of formula I are described wherein n is an integer from 1 to 4, R<sub>1</sub> is a hydrogen atom, hydroxyl group or lower C<sub>1-6</sub> alkoxy group R<sub>2</sub> is a hydrogen atom or a straight or branched lower C<sub>1-6</sub> alkyl group X, is hydrogen, fluorine, chlorine,

bromine, hydroxyl group, trifluoromethyl group, 3,4-di-Cl, 2,4-di-Cl or lower C<sub>1-6</sub> alkoxy group, the enantiomers, diastereoisomers or racemates thereof or the physiologically acceptable acid addition salts thereof which are ligands of sigma receptors for inhibiting cholesterol biosynthesis and are thus appropriate for the treatment of hypercholesterolemia and hyperlipemia in humans. The greatest lowering of cholesterol was observed by 1-(d-pyridyl)-2-(N-(2-(3,4-dichlorophenyl)ethyl)-N-propylamino)ethanol in the form of dihydrobromide salt (signature BK-35. 2HBr).

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